<center>CLAIMS</center>

What is claimed is:

1.   A method for use by a network security system, comprising:

    identifying vulnerability conditions of a network;

    based on those vulnerabilities, monitoring the network for intrusions so that a user is only notified of intrusions to which the network is susceptible.

2.   A method for use by a network Security system, comprising:

    identifying vulnerability conditions of a network;

    based on those vulnerabilities, monitoring the network for intrusions based on Strong and Semi-strong Validity.

3.   A network security system, including:

    a vulnerability detection system that uses a first set of rules to identify vulnerability conditions on a network;

    an intrusion detection system that uses a second set of rules to identify intrusion conditions on the network, wherein the second set of rules is based on the vulnerability conditions identified by the intrusion detection system.

4.   A network security system, including:

    a vulnerability detection system that identifies vulnerability conditions on a network;

    a target-based intrusion detection system that monitors the network for intrusions that attack an identified vulnerability or that attack a vulnerability where presence is not identified but is likely given the presence of the identified vulnerability.